# SEMINOLE COUNTY GOVERNMENT BOARD OF ADJUSTMENT AGENDA MEMORANDUM

SUBJECT: Request for a side yard (west) setback variance from 10 feet to 1 foot for a

proposed carport in the R-1AAA (Single-Family Dwelling District); (William

Park, applicant).

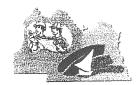
DEPARTMENT: Planning & Development DIVISION: Planning					
AUTHORIZED BY:	Kathy Fall	CONTACT:	Ian Sikonia	EXT.	7398
Agenda Date 4/24/06	6 Regular ⊠	Consent _	Public Hear	ing – 6:00	$\boxtimes$

# **MOTION/RECOMMENDATION:**

- 1. APPROVE the request for a side yard (west) setback variance from 10 feet to 1 foot for a proposed carport in the R-1AAA (Single-Family Dwelling District); or
- 2. **DENY** the request for a side yard (west) setback variance from 10 feet to 1 foot for a proposed carport in the R-1AAA (Single-Family Dwelling District); or
- 3. **CONTINUE** the request to a time and date certain.

A 50 5 5 222 500 A 8		
GENERAL	APPLICANT:	William Park
INFORMATION	LOCATION:	107 Pine Needle Lane
	ZONING:	R-1AAA (Single-Family Dwelling District)
BACKGROUND / REQUEST	encroach setback; t is thereby The proport 400 squar single-fam The appli Valley Fa proposed The Boar variance f 0 feet for	cant proposes to construct a carport that would 9 feet into the minimum 10 foot side yard he aforementioned rear yard setback variance requested. Osed construction would be an approximately re foot carport on the west side of the existing nily home. Cant has received approval from the Spring trms Architectural Review Committee for the carport on February 15, 2006. The carport of Adjustment has granted one similar or a side yard setback variance from 10 feet to a proposed carport on 121 Pine Needle Lane 3A89-11-159V)

STAFF FINDINGS	<ul> <li>There are currently no code enforcement or building violations for this property.</li> <li>There is no record of prior variances having been granted for this property.</li> <li>The applicant has not satisfied the criteria for the grant of a</li> </ul>
	<ul> <li>No special conditions or circumstances exist, which are peculiar to the land, structure, or building involved and which are not applicable to other lands, structures or building in the same zoning district.</li> <li>The granting of the variance requested would confer on the applicant special privileges that are denied by Chapter 30 to other lands, buildings, or structures in the same zoning district.</li> <li>The literal interpretation of the provisions of Chapter 30 would not deprive the applicant of rights commonly enjoyed by other properties in the same zoning classification.</li> <li>The applicant would still retain reasonable use of the land, building or structure without the granting of the variance.</li> </ul>
STAFF RECOMMENDATION	<ul> <li>Based on the stated findings, staff recommends denial of the request, unless the applicants can demonstrate a hardship. If the board should decide to grant a variance, staff recommends the following conditions of approval:</li> <li>Any variance granted shall apply only to the proposed carport as depicted on the attached site plan; and</li> <li>Any additional condition(s) deemed appropriate by the board, based on information presented at the public hearing.</li> </ul>



SIGNATURE OF OWNER OR AGENT\*

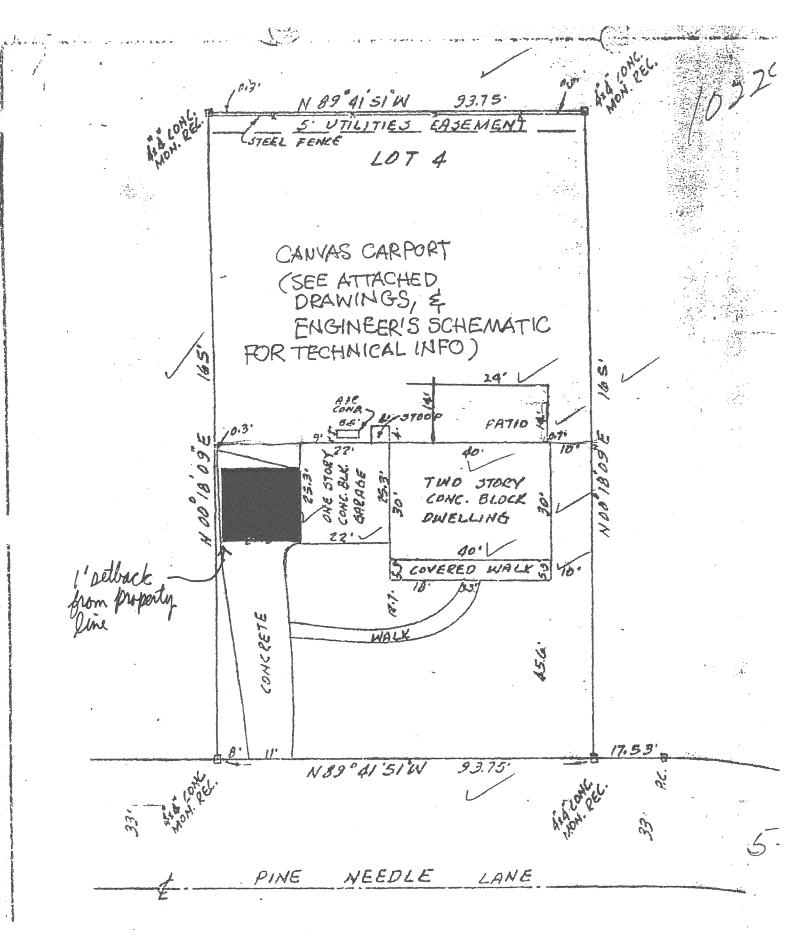
EVELOPMENT DEPARTMENT SEMINOLE COUNTY PLAN **PLANNING DIVISION** 1101 EAST FIRST STREET SANFORD, FL 32771

SANFORD, FL 327/1 (407) 665-7444 PHONE (407) 665-7385 FAX APPL.NO.

APPLICATION TO THE SEMINOLE COUNTY BOARD OF ADJUSTMENT
Applications to the Seminole County Board of Adjustment shall include all applicable items listed in the
Board of Adjustment Process Checklist. No application will be scheduled for Board of Adjustment
consideration until a complete application (including all information requested below) has been received by the Planning & Development Department, Planning Division. Applications for SPECIAL EXCEPTION
shall only be received for processing following pre-application conference.
Side Unit Settrice APPLICATION TYPE: Valuance from 10 to, 0,
VARIANCE Carrot Carport Carproved by Architectura Review
O SPECIAL EXCEPTION Philip Pastore at 109 Pine Needle Jane, Altamorte.  String, FL 32714)
O LIMITED USE
O OF DISPLICATION OF REPROST HADDING
O SF DWELLING UNDER CONSTRUCTION O MEDICAL HARDSHIP O NIGHT WATCHMAN O FAMILY HARDSHIP
O YEAR OF MOBILE HOME / RV (EXISTING ) (PROPOSED )
O SIZE OF MOBILE HOME / RV O,TIME NEEDED
PLAN TO BUILD O'YES O NO IF SO, WHEN AS AGON AS PERMITTED
O APPEAL FROM DECISION OF THE PLANNING MANAGER
PROPERTY OWNER AUTHORIZED AGENT *
NAME WILLIAM B. PARK
ADDRESS 107 PINENEEDIE LANE
ADDRESS 107 PINENEEDIE LANE  ALTAMONTE SPRINGS FL 327/4  PHONE 1 207-644-1553
PHONE 1 407-644-7553
PHONE 2 407-862-0643
PHONE 2 407-862-0643  E-MAIL WPARKACELL TICOTO
PROJECT NAME: Camport
SITE ADDRESS: 107 PINE NEEDLE LANE ALTAMONTE SPRINGS, FL 32714
CURRENT USE OF PROPERTY: Residential
LEGAL DESCRIPTION: LOT 4, BLOCK "A" SPRING VALLEY FARMS-
SECTION 7 - BOOK 14 PAGE 59, BOOK 872 PAGE 284.
SIZE OF PROPERTY: 3/4 acre(s) PARCEL I.D. 15-21-29-511-0A00-004
UTILITIES: & WATER & WELL & SEWER O SEPTIC TANK O OTHER
KNOWN CODE ENFORCEMENT VIOLATIONS WONE
IS PROPERTY ACCESSIBLE FOR INSPECTION & YES O NO 11 Oct Oct
This request will be considered at the Board of Adjustment regular meeting on 1,24,06
(mo/day/yr), in the Board Chambers (Room 1028) at 6:00 p.m. on the first floor of the Seminole County Services Building, located at 1101 East First Street in downtown Sanford, FL.
I hereby affirm that all statements, proposals, and/or plans submitted with or contained within this application are true and correct to the best of my knowledge.

# ADDITIONAL VARIANCES

VARIANCE 2:				
VARINAGE 3:				
VARIANCE 4:				
VARIANCE 5:				
VARIANCE 6:				
VARIANCE 7				
VANIANOLI				
APPEAL FROM BOA DECI	SION TO BCC			
APPELLANT	SION TO BCC INFORMATION	·		., ,
APPELLANT				
APPELLANT		•		***:
APPELLANT NAME ADDRESS PHONE 1 PHONE 2		•		
APPELLANT NAME ADDRESS PHONE 1				
APPELLANT NAME ADDRESS PHONE 1 PHONE 2 E-MAIL				
APPELLANT NAME ADDRESS PHONE 1 PHONE 2 E-MAIL				
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APPELLANT NAME ADDRESS PHONE 1 PHONE 2 E-MAIL NATURE OF THE APPEAL  FOR OFFICE USE ONLY  PROCESSING: FEE(S):	INFORMATION APPELLANT SI	GNATUREFLU/ZONIN		



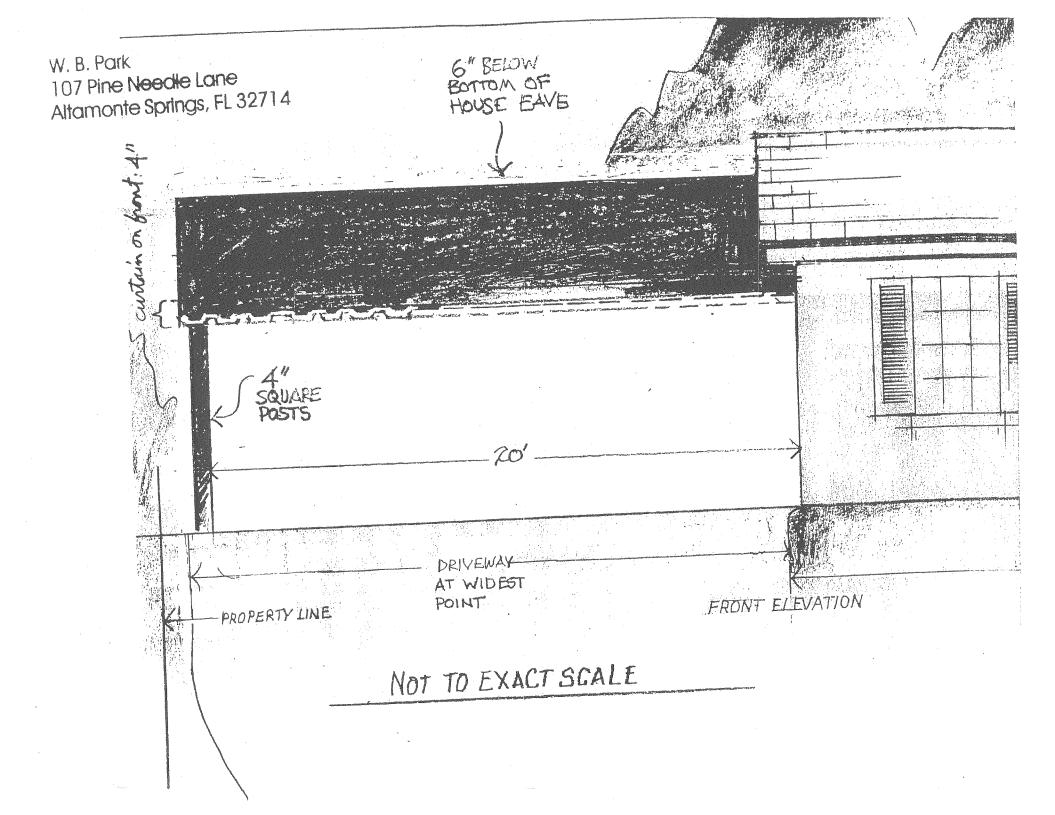
# FIAT OF SURVEY

LOT 4, BLOCK "A", SPRING VALLEY FARMS - SECTION TO

ACCORDING TO THE FLAT THEREOF RECORDED IN THAT BOOK 14 PAGE 59 OF THE PLA

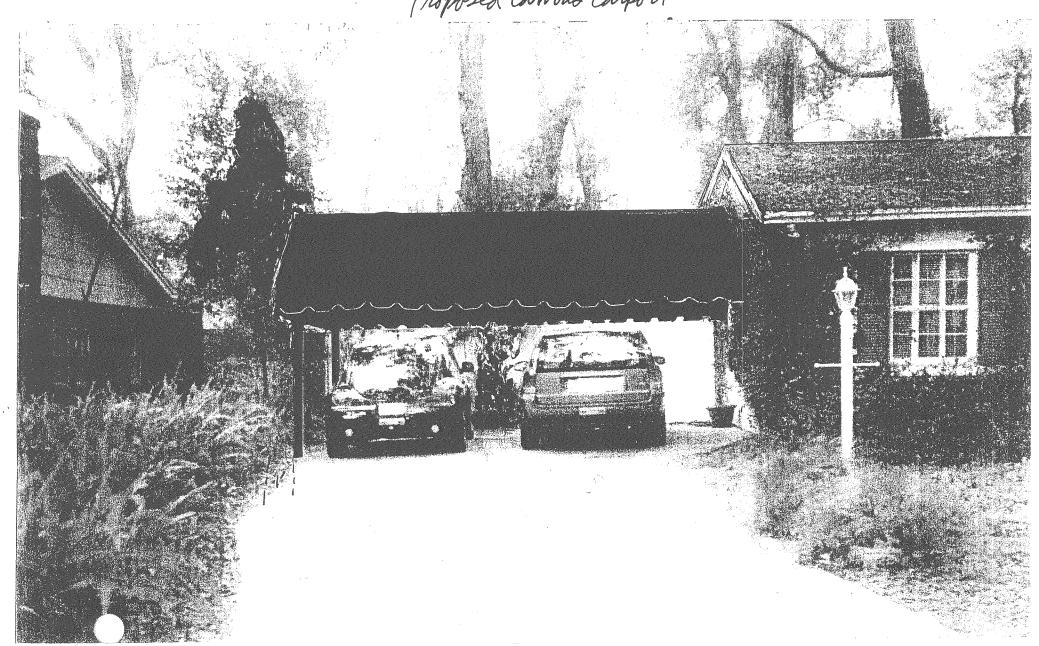
W. B. Park 107 Pine Needle Lane FRONT Altamonte Springs, FL 32714 NOT TO EXACT SCALE HOUSE -ROOF 4/12 AITCH

C'LOR; DARK GREEN TOMATCH SHUTTERS-WHITE TRIM



W. B. Park 107 Pine Needle Lane Altamonte Springs, FL 32714

Proposed canvas carport



# W.B. PARK CARPORT

# 107 PINE NEEDLES LANE ALTAMONTE SPRINGS, FL 32714

# **ENGINEER OF RECORD:**

JAMES D. WELLS, JR., P.E. Professional Engineer No. 53616

1345 Unity Court Casselberry, FL 32707 (407) 496-5489

# **Engineer's Design Note:**

These structures have been designed in accordance with the requirements of the Florida Building Code 2004, Chapter 16, Structural Loads. The following wind load requirements, in accordance with Section 1609, were employed in the design of the structure:

Basic Wind Speed: 110 MPH (3-Second Gust Wind Speed) - Orlando, FL

Building Category: II Importance Factor: 1.0 Wind Exposure: B

Internal Pressure Coefficient: N/A

Design Pressure for Components & Cladding: 32 PSF

James D. Wells, Jr., P.E.

2/18/06

# **Design Standards:**

The following are general design standards. The fabrication / shop drawings may show more stringent design standards.

# Design Codes:

- The Florida Building Code, 2004 ed.
- The Aluminum Association, 2000 ed.
- AISC 9<sup>th</sup> ed.
- ASCE 7-98
- Wind Speed 110 mph

### Material Standards:

## Structural Members:

# Steel:

- Round pipe: ASTM A53 Grade B or equivalent
- Square and rectangular tube: ASTM A500 Grade B
- Plate, angle, channel, tee and wide flange: ASTM A36

#### Aluminum:

- Aluminum to be 6061-T6
- Aluminum (tensile yield stress)  $f_{tv} = 35 \text{ ksi}$
- Aluminum (compressive yield stress)  $f_{cy} = 35 \text{ ksi}$
- Aluminum (shear yield stress)  $f_{yy} = 20 \text{ ksi}$
- Aluminum (bearing yield stress)  $f_{bv} = 56 \text{ ksi}$

# Welding:

- Steel Weld IAW AWS D1.1 (latest edition) using E70XX electrodes
- Aluminum Weld IAW AWS D1.2 (latest edition) Filler Alloy 4043 or equal
- Welds shall be full penetration welds at all points of contact

# Hardware:

- High strength bolts: ASTM A325, bearing type connections (snug tight)
- Stainless steel bolts: 304 / 316 SS
- Machine bolts: ASTM A307
- Anchor bolts or threaded rod: ASTM A36

### Concrete:

- Design and construction according to ACI 318 latest edition
- Compressive strength at 28 days, fc= 3,000 psi minimum
- For pier and caisson footings, concrete must be poured against undisturbed earth.
- Maintain a minimum 3" concrete cover over all embedded steel.
- Steel for reinforced concrete: Grade 60

Project: W.B. Park Carport Project No. 26011 Date: 2/16/2006 Designed By: James D. Wells, Jr., P.E. Design Parameters: The Florida Building Code, 2001 ed. The Aluminum Association, The Aluminum Design Manual, 2000 ed. AISC 9th Ed. Awning Package Location: Altamonte Springs, FL Exposure Category Velocity Pressure Coefficient Table 6.5 K.= 0.57 Exposure B; Height < 15' Topographic Factor Directionality Factor Fig. 6-2 K21 = 1.0 Table 6-6 1.0 Wind pressure top and bottom surfaces -Awning = Bidg Overhang Deisgn Wind Speed: Fig. 6-1b 110 mph Importance Factor Table 6-1 1.0 Gust Factor External Pressure Coefficient 6.5.8.1 G≃ 0.85 -1.3 Fig. 6-3 Overhang Condition Para. 6.5.11.4.1 C., = 0.8 Uplift External Pressure Coefficient Fig. 6-4 C<sub>pi</sub> = -0.69 Windward External Pressure Coefficient Fig. 6-4 -0.48 Leeward Overturning <u>Awning:</u> Uplift: Awning Type Wall and Ground Mounted Awning Awning Face Uplift: Length: Width: 20.00 ft 20.00 ft Face: Diag. Width: 10.77 B Uplift Area, A<sub>u</sub>: 107.70 ft<sup>2</sup> Pullout: Awning Roof Slope Face: Face: height: 1.50 ft 30.00 ft<sup>2</sup> 20.00 ft Face Area, A: Truss / Wing: Side Face Area: 30.00 R<sup>2</sup> height: 4.00 ft Awning Slope: height: 4.00 ft Theta, 0 = 0.38 radians 21.80 degrees Awning Avg Height Above Grade: 10.00 ft Weight per Linear Foot: with = wi = 1,000 lbs Determine Surface Pressure (Eqn 6-13):  $q_x = 0.00256^{\circ}K_x^{\circ}K_n^{\circ}K_n^{\circ}V^{2}$ 17.66 psf Determined Factored Pressure on Awning Surface (Eqn. 6-20):  $w = q_z^*G(C_{pi} - C_{pq})$ 31.52 psf w = q,"G(C, - C,) 17.58 psf Overturning Determine Total Wind Load Force: Uplift: P<sub>normel</sub> = w\*A<sub>u</sub> 3.394.43 lbs Uplift (Vertical): P<sub>windupiit</sub> = w°A<sub>√</sub>cos 0 4,907.57 lbs Poverturning, (Horizontal): Poverturning = w\*A<sub>s</sub>-sin 0 1454.26 Determine Loads in Wall Connections:  $T_{req} = P_{pullqui}$ T<sub>req</sub> = 3;854.02 lbs V<sub>req</sub> = P<sub>winduplit</sub>/2 V<sub>req</sub> = 2,453.79 lbs M<sub>req</sub> = 2,006,00 ft-lbs Frame Analysis M = Side Area \* Awning Height Design Wall Connections: 3/8"x3" Hilli Kwik Bolt III Expansion Anchor or Equal No. of anchors, N at each connection = No. of bottom connections = No. of top connections =

Project: Project No. Date:

W.B. Park Carport 26011 2/16/2006

Designed By:

James D. Wells, Jr., P.E.

3/8"x3" Expansion Anchors embedded mln. 2-1/2"

Determine Load at Each Connection

385.40 lbs

Refer to Hilti Dealon Menual: (3/8" Stainless Steel Kwik Bolt III in Concrete Wall) 2-1/2"

1.285.00 lbs 1.655.00 lbs

Check Reraction:

 $T_{reo}/T_{et} + V_{reo}/V_{eii} < 1.0$ 

0.3 ≤ 1.0 OK

Aluminum Design Manual - Section Property

Tensile Yield Strength, f<sub>ty</sub> = 35,000 psi

Compression Yield Strength, for = 35,000 psi

> Shear Yield Strength, fsv = 20,000 psi

> > 2

Aluminum Design Manual Table 2-21

236.37 lbs

Allowable Bending Strength,  $f_b = f_{ty} I n$ Increase bending strength by 33% due to temp, wind load

25,270 psi f<sub>m</sub> =

19,000 psi

Allowable Bending Strength - Welded Connection, for =

f<sub>bw</sub> = 16.000 psi

Allowable Tensile Strength - Welded Connection, ft., =

ft\_ = 11,000 psi

Check 1-1/4"x1-1/4"x1/8" Al Tube Truss (f, =35 ksi)

Check Tension:

Determine Max Moment: Max spacing width:

10.00 R

V<sub>end</sub> =

Wind load per unit length: Unbraced Length, I:

315.17 lbs/ft

M<sub>mex</sub> =

2.00 ft

157.58 ft-lbs

Allowable Bending Strength, Welded Connections 6061-T8 Aluminum

11,000 psi

0 17 in<sup>3</sup>

0.19 in<sup>3</sup>

since S\_\_ > 5\_\_ OK

Calculate Actual Stress:

9,839.31 psi

Determine Talloweble =

Tellowable = fbw x Atube

Tellowable = 8,187,50 lbs

Compression: Sec. 3.4.7

1-1/4"x1-1/4"x.125"

Cross-Section Area, Area =

Area =

0.56 in<sup>2</sup>

Radius of Gyration =

0.46 in

Page 2 of 5

Project: W.B. Park Carport Project No. 26011 Date: 2/16/2006 Designed By: James D. Wells, Jr., P.E Unbraced Length = 2.00 ft K Factor k = 52 kl/r = Allowable Compression Strength since KVr < 65 | f<sub>c</sub> = 12 kei | f<sub>c</sub> = 12,000.00 psi (6061-T6 Alumuminum) 12,000 psi f. = since f<sub>e</sub> < f<sub>e</sub> OK C<sub>silowable</sub> = f<sub>c</sub> x A<sub>tube</sub> Determine Cattonine = T<sub>altorable</sub> ≃ 6,750.00 lbs Determine Max Load: Determine Max Moment:  $M_{max} \approx w_1^* l^2/8$ Max spacing width: 10,00 R Wind load per unit length: 315.17 lbs/ft Unbraced Length, I: [= 2.50 ft 248.22 ft-lbs Determine Max Load, P.... = P<sub>max</sub> = M<sub>mex</sub> / d<sub>truxs</sub> Determine Depth of Truss, d\_\_\_\_ = 1.00 ft d<sub>truss</sub> = From Truss Analysis P.... = 246.22 lbs Since P<sub>leax</sub> < C<sub>allowable</sub> and T<sub>allowable</sub> <u>OK</u> Check Z Clips: 10 <u>Bottom Connection Only</u> No. of clips: Determine Tension at Clips: T<sub>clios</sub> = T<sub>reo</sub>/N<sub>clios</sub> 385.40 lbs Determine Required Thickness of Clips:  $T_{\rm rad} = T_{\rm clips} / f_{\rm bw}$ 16,000.00 psi Aluminum Allowable Bending Strength: f<sub>5M</sub> = T. = 0.02 in T<sub>ect</sub> = 0.125 in since Tree < Tack OK

# Check TEK Screws at Angle Clips:

#10 TEK Screws at Each Angle Clip TW Buildex (#10 TEK Screw) Metal to Metal - 1 #10 screws 422 lbs per clip 166 lbs n = No. of Screws / Clip: 10 No. of Bottom Connections = 4 220 lbs OK - Temp Wind Loading OK- Bearing Between Clip and Frame 1,663 lbs Since Trea < V<sub>total allowable</sub> <u>OK</u> Cesowable = f<sub>v</sub> x A<sub>tube</sub> Determine Cathoneble = C<sub>allowable</sub> = 6,750,00 lbs

Page 3 of 6

W.B. Park Carport 26011 Project: Project No. Date: Designed By: James D. Wells, Jr., P.E.

# Check Column to Frame Attachment Detail:

No. of bolts, noots = Diameter of bolt:

Area of Bolt: Allowable Shear Strength (ASTM A325 Bolt)

Allowable Shear Load;

Total Allowable Shear per Connection, All bolts:

No of Columns

From Wind Load Analysis:

n<sub>bolts</sub> = 3/8 in

d<sub>boit</sub> =

A--- = 0.11 sq in

f<sub>v</sub> = 21,000 psi

 $V_{aa} \approx f_v * A_{bolt}$ 

2.319.38 lbs 2,319.38 lbs

N = 4 9,277.52 lbs

2,453,79 lbs

Since V<sub>req</sub> < V<sub>alitotal</sub> <u>OK</u>

# Check Column Sleeve to Frame Attachment Detail:

1/8" Weld:

Leg Size of Weld:

Filler Alloy, 4043

Allowable Tensile Load per Length of Weld:

 $q_i \approx 0.707$ °a° $F_{takow}$ 

5,000 ksi

1/8 in

Table 7.2-2

2000 AL Design Manual

3"x3" Tube Column

f<sub>v</sub> = 22,216.95 psi

G = 1 =

12.00 inch

441.88 lbs / inch of weld

5,302.50 lbs

Total Allowable Shear, Each support:

Total Allowable Shear, All supports:

No. of columns, n<sub>columns</sub> =

Length of Welds, Each Column:

5,302.50 lbs

Since P<sub>winduplift</sub> < V<sub>alifotal</sub> <u>QK</u>

# Design Foundation: Existing Slab

# Determine Reinforcing Steel Required: Not Required Direct Burial

### Canopy Vertical Supports:

4"x4"x1/4" Tubs Supports (f, = 35ksi)

Determine Actual Section Modulus:

4.41 in<sup>3</sup>

Aluminum Design Manual - Section Property

no. of supports=

4,41 in<sup>3</sup>

### Determine Section Modulus Required:

S.... = M\* 12/f.,

where:
Moment Overturning, M<sub>et</sub> = P<sub>overturning</sub> \* (height)

M- = 2.006.00 ft-lbs Frome Frame Analysis

6061-T6 Aluminum Grade

Tensile Yield Strength, fty =

Compression Yield Strength, f<sub>cy</sub> =

35,000 psi

Shear Yield Strength, f<sub>xy</sub> =

35,000 psi 20,000 psi

Factor of Safety, n =

Awning

Project: Project No. W.B. Park Carport 26011 Date: 2/16/2006 Designed By: James D. Wells, Jr., P.E.

> Allowable Bending Strength, f<sub>b</sub> = f<sub>by</sub> / n 21,212 psi increase bending strength by 33% due to temp, wind load,  $f_{\rm bi}$  = 28,283 psi Allowable Tensile Strength welded connections,  $f_{\rm tw}$  = 11,000 psi Allowable Bending Strength, Weided Connections, Inc. = 16,000 psi

Section Modulus Required:

 $S_{rea} = M_{ra} 12/f_{tr}$ 

1.50 in<sup>3</sup>

since S<sub>total</sub> > S<sub>req</sub> <u>OK</u>

OK - Due to Wall Connection

3000 psi

#### Design Concrete Footer Anchor Bolts Determine Maximum Tensile Force on Bolt: P = M/d<sub>tots</sub>\*n 2,006.00 ft-lbs 24,072 in-lbs Determine Distance Between Bolts: d<sub>bota</sub> = 4.00 in Determine No. of Bolts in Line: Determine Total No. of Bolts: P= 3.01 kips Add Wind Uplift: Determine Load Each Bolt: P = 3.62 kips 2,453,79 lbs 3,854.02 lbs Determine Load at Bolt Group 24,072.00 In-lbs T.... = 480.00 lbs Refer to Attached Hilti Anchor Program 450.00 lbs Concrete 1/2"x5" Hilti Kwik Bolt III Expansion Anchors embedded min. 4-1/2" or Equal

T<sub>st</sub> = 1,355 lbs OK

# Design Column to Base Plate Thickness:

Design Baseplate:				-		
Design baseplate:		M <sub>crate</sub> = M	/ N	na dana kangan dinaka		- 1995-b
		propinte - ter	of Poles			
		M <sub>olete</sub> =		1,003.00 ft-lbs	P <sub>winduplit</sub> =	460 lbs
		iviplets		1,003.00 II-los	P = Moiss / dbots + Pw	ingris antiffi
Determine No. of Bolts:		n <sub>botts</sub> =		4		
				*	P=	480,00 lbs
Determine Tension at Baseplate:		OD =		4 in		
		q <sup>pous</sup> =		6.00 in	I = (d <sub>boks</sub> - OD)/2	
		B =		8 in	1=	1.00 in
Determine Moment on Plate:		M = Pi			M=	0.48 kip-in
Determine Required Thickness of Baseplate:						
	$T_{req} = (6^{\circ}M/B^{\circ}f_{bw})^{1/2}$					
		where:				
Allowable Bending Strength:		f <sub>tree</sub> =		16.00 ksi	Welded Plate Ben	ding Strength
	T <sub>190</sub> =		0.15 in			
	T <sub>ect</sub> =		0.38 in			
		since 7	T <sub>180</sub> < T <sub>act</sub> <u>OK</u>	Telegraphy		

Project: Project No. W.B. Park Carport 26011 Date: 2/16/2006

James D. Wells, Jr., P.E Designed By:

# Check Weld - Column to Base Plate:

3/16" Weld:

Leg Size of Weld:

Filler Alloy, 4043

3/16 in

5,000 ksi

Table 7.2-2 2000 AL Design Manual

4×4

Allowable Tensile Load per Length of Weld: q = 0.707°a"F<sub>tellow</sub>

q =

662.81 lbs / inch of weld

b =

12.57 inch

Total Allowable Shear, Each supports

Determine Section Modulus of Weld:

Determine Max Stress Due to Bending:

Length of Welds, Each Column:

24,987.44 lbs

 $S = b^2 + b^2/3$ f<sub>c</sub> = M/S

2.36 in<sup>3</sup> 5.11 ksi

Since P < V<sub>alitotal</sub> <u>OK</u>

Determine Shear Stress Due to Direct Shear:

f, = P<sub>mind</sub>A

0.14 ksi 5.2 ksi

5.0 ksi

4043 Filler Alloy or Equal

Since f<sub>i</sub> < F<sub>tallow</sub> <u>OK</u> OK - Temporary Wind Load

# Check Z Clips:

Determine Total Stress:

No. of clips:

5 <u>Bottom Connection Only</u>

Determine Tension at Clips:

Toigs = Treg/Neips

770.80 lbs

Determine Required Thickness of Clips:

 $T_{req} = T_{clips} / f_{bw}$ 

where:

Aluminum Allowable Bending Strength:

f... = 16.000.00 psi

0.05 in

0.125 in

since T<sub>req</sub> < T<sub>set</sub> OK

# Check TEK Screws at Angle Clips:

#10 TEK Screws at Each Angle Clip

422 lbs

TW Buildex (#10 TEK Screw) Metal to Metal - 1 #10 screws
per clip

n =

166 lbs

No. of Screws / Clip:

No. of Bottom Connections =

2 5

Ttotstelloweble =

4,220 lbs 1,663 lbs

OK - Temp Wind Loading OK- Bearing Between Clip and Frame

Since Trea < Vtotalallowable OK

COLOR: DARK GREEN TOMATCH SHUTTERS-WHITE TRIM

Casselberry, FL 32707 Florida Professional Engineer No. 53616

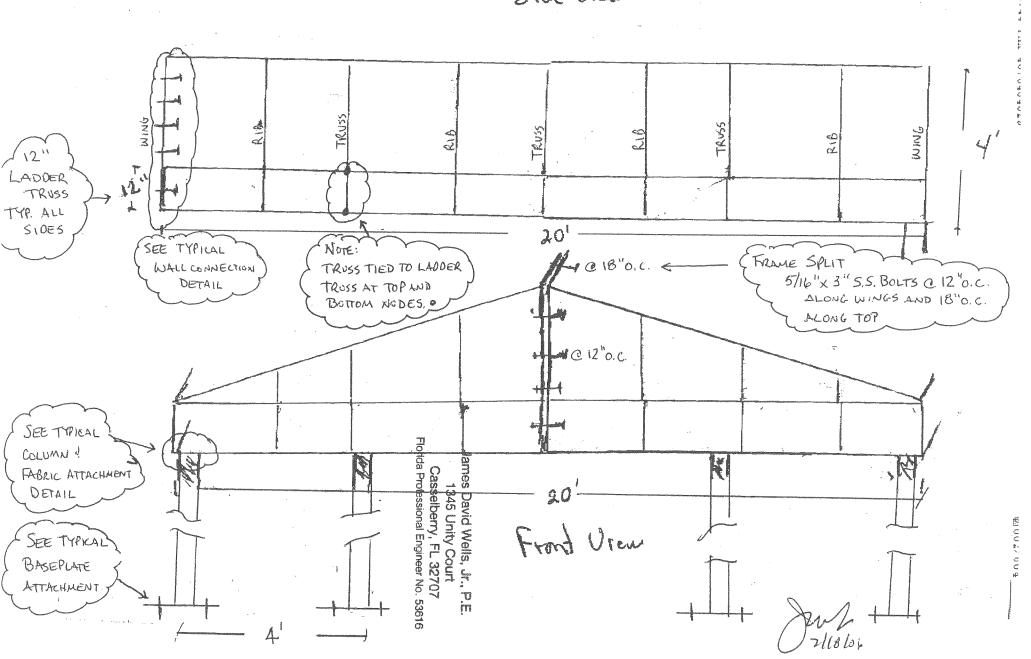
Jul 2/18/06

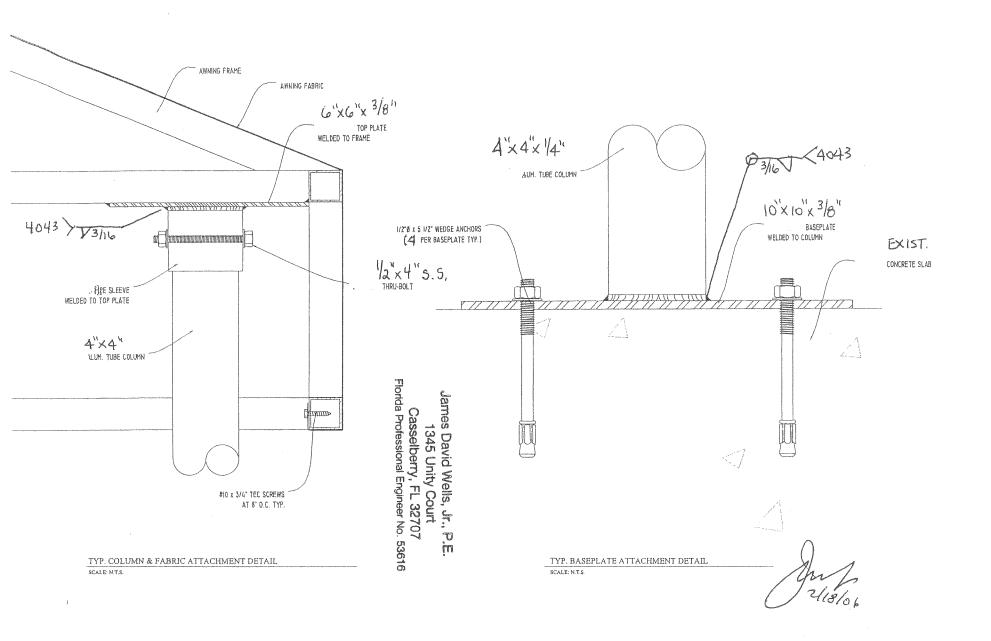
ALL FRAMING TO BE 1-1/4"x1 x/8"
6061-TG

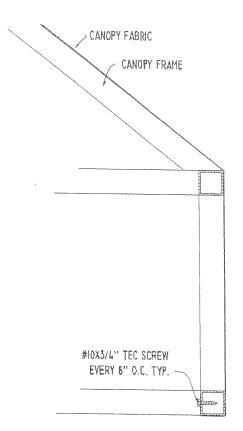
ALL HARDWARE TO BE STAINLESS STEEL

BOLTS

Side View







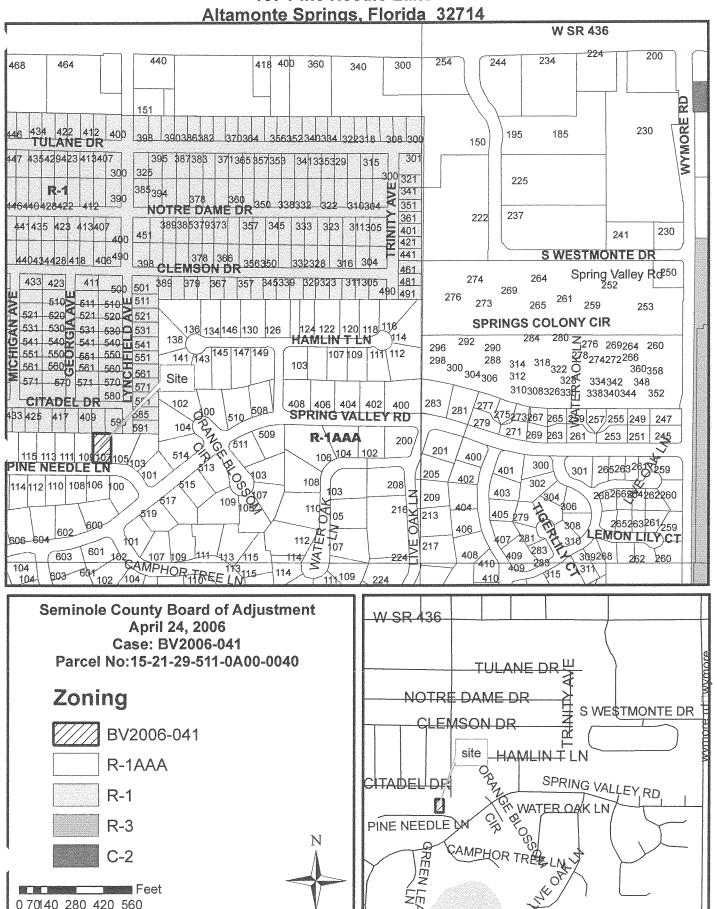
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TYP. FABRIC ATTACHMENT

EXISTING CONCRETE- FILLED CONT. SILICONE CAULK CONT. J-RAIL WELDED TO FRAME MU WALL - CANOPY FABRIC **CANOPY FRAME** #IOX3/4 ' TEC SCREW Z-3RACKET 3/8"×4" HILTI KWIK BOH III EXPANSION ANCHOR James David Wells, Jr., P.E. 1345 Unity Court Casselberry, FL 32707 Florida Professional Engineer No. 53616 #ICX3/4' TEC SCREW Z-3RACKET 3/8" × 4" HILTI KWIK BOH III EXPANSION ANCHOR

TYP. WALL ATTACHMENT

# Eva & William Park 107 Pine Needle Lane



David Johnson, CFA, ASA 29 31 30 SEMINOLE COUNTY FL 1101 E. FIRST ST 5ANFORD, FL 32771-1468 407-665-7506 17 18 19 20 21 22 C 6.0 53 2006 WORKING VALUE SUMMARY **GENERAL** Value Method: Market Parcel Id: 15-21-29-511-0A00-0040 Number of Buildings: Owner: PARK WILLIAM B & EVA M Depreciated Bldg Value: \$194,729 Mailing Address: 107 PINENEEDLE LN Depreciated EXFT Value: \$1,752 City, State, Zip Code: ALTAMONTE SPRINGS FL 32714 Land Value (Market): \$45,000 107 PINE NEEDLE LN ALTAMONTE SPRINGS Property Address: Land Value Ag: \$0 32714 Just/Market Value: \$241,481 Subdivision Name: SPRING VALLEY FARMS SEC 02 Assessed Value (SOH): \$153,843 Tax District: 01-COUNTY-TX DIST 1 **Exempt Value:** \$25,000 Exemptions: 00-HOMESTEAD Taxable Value: \$128,843 Dor: 01-SINGLE FAMILY Tax Estimator 2005 VALUE SUMMARY Tax Value(without SOH): \$3,190 SALES 2005 Tax Bill Amount: \$2,038 Deed Date Book Page Amount Vac/Imp Qualified Save Our Homes (SOH) \$1,152 WARRANTY DEED 01/1971 00835 0125 \$45,500 Improved Savings: Find Comparable Sales within this Subdivision 2005 Taxable Value: \$124,362 DOES NOT INCLUDE NON-AD VALOREM **ASSESSMENTS** LEGAL DESCRIPTION LAND PLATS: Pick... Land Assess Land Unit Land Frontage Depth Method Price Value LEG LOT 4 BLK A SPRING VALLEY FARMS LOT 1.000 45,000.00 \$45,000 SEC 2 PB 14 PG 59 **BUILDING INFORMATION** Bld Bld Type Year Blt Fixtures Base SF Gross SF Living SF Ext Wall Bld Value Est. Cost New Num SINGLE CONC 1 1966 8 1,200 2,950 \$194,729 \$243,411 **FAMILY** BLOCK Appendage / Sqft SCREEN PORCH FINISHED / 336 Appendage / Sqft BASE SEMI FINISHED / 550 Appendage / Sqft OPEN PORCH FINISHED / 200 Appendage / Sqft UPPER STORY FINISHED / 1200 NOTE: Appendage Codes included in Living Area: Base, Upper Story Base, Upper Story Finished, Apartment, Enclosed Porch Finished, Base Semi Finshed EXTRA FEATURE Description Year Blt Units EXFT Value Est. Cost New SPA 1991 \$1,752 \$3,500 NOTE: Assessed values shown are NOT certified values and therefore are subject to change before being finalized for ad

valorem tax purposes.

\*\* If you recently purchased a homesteaded property your next year's property tax will be based on Just/Market value.

# W. B. Park

From:

"sdeklevalaw" <sdeklevalaw@earthlink.net>

To:

<wpark@cfl.rr.com>

Sent:

Wednesday, February 15, 2006 4:07 PM

Subject:

Car Awning 107 Pine Needle Lane

#### Mr. Park,

Your request to place a car awning over the driveway next to the side of your house has been approved subject to County permitting. Please call if you should have any questions 407-970-2645.

#### Bill Miller

Director - Spring Valley Farms Community Assoc.

Member- Architectural Review Committee

Februrary 7, 2006

To: Seminole County Planning & Development Department Planning Division

From: Philip Pastore 109 Pine Needle Lane Altamonte Springs, FL 32714

I live next door to William Park. I have no objection to his planned canvas carport with a 1 foot variance setback along our common property line.

Sincerely,

Philip Pastore

SEMINOLE COUNTY APPROVAL DEVELOPMENT ORDER

On April 24, 2006 Seminole County issued this Development Order relating to and touching and concerning the following described property:

LEG LOT 4 BLK A SPRING VALLEY FARMS SEC 2 PB 14 PG 59

(The aforedescribed legal description has been provided to Seminole County by the owner of the aforedescribed property.)

## **FINDINGS OF FACT**

**Property Owner:** 

William Park

107 Pine Needle Ln.

Altamonte Springs, Fl 32714

Project Name:

Pine Needle Lane (107)

**Requested Development Approval:** 

Request for a side yard (west) setback variance from 10 feet to 1 foot for a proposed carport in the R-1AAA (Single-Family Dwelling District).

The Development Approval sought is consistent with the Seminole County Comprehensive Plan and will be developed consistent with and in compliance to applicable land development regulations and all other applicable regulations and ordinances.

The owner of the property has expressly agreed to be bound by and subject to the development conditions and commitments stated below and has covenanted and agreed to have such conditions and commitments run with, follow and perpetually burden the aforedescribed property.

Prepared by: Ian Sikonia, Planner 1101 East First Street Sanford, Florida 32771

# Order

# NOW, THEREFORE, IT IS ORDERED AND AGREED THAT:

- (1) The aforementioned application for development approval is **GRANTED**.
- (2) All development shall fully comply with all of the codes and ordinances in effect in Seminole County at the time of issuance of permits including all impact fee ordinances.
  - (3) The conditions upon this development approval and the commitments made as to this development approval, all of which have been accepted by and agreed to by the owner of the property are as follows:
    - 1. The variance granted will apply only to the proposed carport as depicted on the attached site plan.
- (4) This Development Order touches and concerns the aforedescribed property and the conditions, commitments and provisions of this Development Order shall perpetually burden, run with and follow the said property and be a servitude upon and binding upon said property unless released in whole or part by action of Seminole County by virtue of a document of equal dignity herewith. The owner of the said property has expressly covenanted and agreed to this provision and all other terms and provisions of this Development Order.
  - (5) The terms and provisions of this Order are not severable and in the event any portion of this Order shall be found to be invalid or illegal then the entire order shall be null and void.

	Done and	Ordered	on the	date	first	written	above
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E	Зу: Tony Walter
	Planning Manager
STATE OF FLORIDA ) COUNTY OF SEMINOLE )	
and County aforesaid to take	fore me, an officer duly authorized in the State acknowledgments, personally appeared sonally known to me or who has produced who executed the foregoing instrument.
WITNESS my hand and official seal day of, 200	in the County and State last aforesaid this 06.
	Notary Public, in and for the County and State Aforementioned
!	My Commission Expires: